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NPIC/R-1125/62

December 1962

PHOTOGRAPHIC INTERPRETATION REPORT

# IPIR

# BRASS KNOB MISSION 3195 3 DECEMBER 1962









AIR FORCE

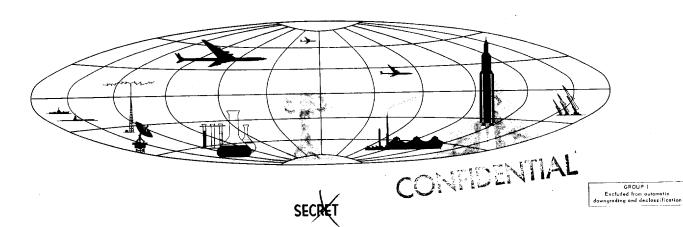
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# Declass Review by NIMA / DoD



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### NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3195, DATED 3 DECEMBER 1962. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

25X1A -MISSILES-REMEDIOS: IRBM SITE 2225N Ø7935W NINETEEN VEHICLES OBSERVED IN SUPPORT AREA. TENT 25X1D COUNT REMAINS AS REPORTED 25X1D 25X1A SAGUA LA GRANDE MRBM SITE 1 2243N Ø8ØØ1W ARCHED-ROOF BUILDING IS INTACT. NO ACTIVITY AND LITTLE EQUIPMENT NOTED. OBLIQUITY PRECLUDES FURTHER INTERPRETATION. 25X1D 25X1A SAGUA LA GRANDE MRBM SITE 2 2239N Ø7951W NO ACTIVITY OR EQUIPMENT OBSERVED. NO APPARENT 25X1D CHANGE 25X1D 25X1A SAN CRISTOBAL MRBM SITE 1 2240N Ø8317W THREE BARRACKS-TYPE BUILDINGS, ONE BUNKER, 2 LARGE TENTS AND 11 VEHICLES OBSERVED IN CLEAR AREA. OTHER ACTIVITY NOTED. 25X1D

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25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

NPIC/R-1125/62 25X1A SAN CRISTOBAL MRBM SITE 2 2241N Ø8315W NO STRUCTURES, TENTS OR VEHICLES SITE IS ABANDONED. NOTED. 25X1A SAN CRISTOBAL MRBM SITE 3 2242N Ø83Ø8W TWO BARRACKS-TYPE BUILDINGS AND 2 VEHICLES OBSERVED. REMAINDER OF SITE IS CLOUD COVERED. 25X1A GUERRA POSSIBLE CRUISE-MISSILE SITE 23ØØN Ø825ØW NO APPARENT CHANGE POOR IMAGE QUALITY PRECLUDES DETAILED INTERPRETATION. 25X1A SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE 23Ø9N Ø8156W SITE IS OCCUPIED. FURTHER INTERPRETATION PRECLUDED BY HAZE, OBLIQUITY, AND CLOUDS. 25X1A 2228N Ø7929W CAIBARIEN SAM SITE NO APPARENT CHANGE 25X1A

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CHAMBAS SAM SITE 2213N Ø7853W

NO APPARENT CHANGE IN FACILITIES

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NPIC/R-1125/62 25X1A CHAPARRA SAM SITE 2107N 07626W 25X1D NO APPARENT CHANGE 25X1D 25X1A DELEITE SAM SITE 2259N Ø8Ø45W ALL 6 LAUNCHERS ARE IN PLACE AND APPEAR TO HAVE MISSILE MOUNTED. IN SE CORNER OF SECURED AREA IS A POSSIBLE EARTH-COVERED DRIVE-IN STRUCTURE. 25X1A 25X1D DELEITE ALTERNATE SAM SITE 2301N 08044W SITE APPEARS UNDCCUPIED. 25X1D 25X1A ESMERALDA SAM SITE 2155N Ø7813W SIX MISSILES ON LAUNCHERS, ONE MISSILE TRANSPORTER, 16 VEHICLES, AND 7 BOGIE TRANSPORTERS OBSERVED. NO OTHER 25X1D APPARENT CHANGE 25X1D 25X1A MALDONADO SAM SITE 2012N 07528W ALL 6 LAUNCHERS ARE REVETTED. FIVE MISSILE TRANSPORTERS IN HOLD AREAS, AND NUMEROUS UNIDENTIFIED VEHICLES OBSERVED IN AREA. OBLIQUITY PRECLUDES FURTHER IDENTIFICATION. 25X1D 25X1A MANATI SAM SITE 2113N Ø77Ø2W 25X1D NO APPARENT CHANGE ) 25X1D 3 SECRET

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25X1A MARIEL SAM SITE 2300N 08249W ALL LAUNCH POSITIONS APPEAR REVETTED. 25X1D NO APPARENT CHANGE IN VISIBLE PORTION 25X1D 25X1A MATANZAS SAM SITE 23Ø1N Ø8129W SITE CONTAINS 5 MISSILES ON LAUNCHERS, ONE PROBABLY ON LAUNCHER, AND 3 TRANSPORTERS IN MISSILE-HOLD AREA. 25X1D OTHER CHANGES 25X1D 25X1A SAGUA LA GRANDE SAM SITE 2251N Ø8005W 25X1D POOR IMAGE NO APPARENT CHANGE QUALITY PRECLUDES FURTHER INTERPRETATION. 25X1D 25X1A SANTA LUCIA SAM SITE 2241N Ø8355W SIX REVETTED LAUNCH POSITIONS OBSERVED -- 3 HAVE NET COVERING OVER LAUNCHERS, ONE POSITION APPEARS TO HAVE CANVAS-COVERED LAUNCHER, AND 2 POSITIONS APPEAR EMPTY. GUIDANCE AREA IS OCCUPIED WITH AT LEAST 3 VANS. CANVAS-COVERED MISSILE TRANSPORTERS ARE PARKED IN HOLD THREE PERMANENT BUILDINGS, 4 LARGE AND ONE POSITIONS. MEDIUM TENT, APPROXIMATELY 15 UNIDENTIFIED OBJECTS IN LINE IN WOODED AREA AND 2 EMPTY REVETMENTS IN WEST END OF SITE WERE ALSO OBSERVED. 25X1A 25X1D SANTA LUCIA ALTERNATE SAM SITE 2243N Ø8349W SITE APPEARS ABANDONED. 25X1D

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NPIC/R-1125/62 25X1A SENADO SAM SITE 2136N Ø7733W SIX MISSILES ON LAUNCHERS AND 7 MISSILE TRANSPORTERS NO CHANGE IN FACILITIES IN HOLD AREAS WERE OBSERVED. 25X1D 25X1A CIEGO DE AVILA SAM ASSEMBLY AREA 2152N Ø7844W TWENTY-FIVE MISSILE TRANSPORTERS NOTED. 25X1D APPARENT CHANGE IN OTHER FACILITIES 25X1A 25X1D LOMA DE TIERRA POSS SAM ASSEMBLY AREA 2301N 08213W 25X1D NO APPARENT CHANGE 25X1A 25X1D VICTORIA DE LAS TUNAS SAM ASSEMBLY AREA 2104N 07700W TWENTY-THREE MISSILF TRANSPORTERS OBSERVED. 25X1D CLOUDS PRECLUDE APPARENT CHANGE FURTHER ANALYSIS 25X1D 25X1A BARTOLOME SUSPECT SSM ACTIVITY 2226N Ø7934W NO MISSILE-RELATED ACTIVITY OBSERVED. 25X1A 25X1D BELLAMAR, SUSPECT SSM ACTIVITY 2302N 08133W NO ACTIVITY NOTED IN AREA. 25X1D

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25X1A

SALAMANCA SUSPECT SSM ACTIVITY 2227N 07940W

NO MISSILE ACTIVITY NOTED. HAZE PRECLUDES FURTHER INTERPRETATION.

25X1D

25X1A

SANTO TOMAS AREA, SUSPECT SSM ACTIVITY 2233N Ø8351W

RED

NO MILITARY OR MISSILE ACTIVITY NOTED. SCATTERED CLOUDS PRECLUDE FURTHER INTERPRETATION.

25X1D

25X1A

-AIRFIELDS-

CAMAGUEY INTERNATIONAL AIRFIELD 2125N Ø7751W

AIRCRAFT -- 3 FAGOT/FRESCO, ONE SINGLE-ENGINE LIAISON LANDING, ONE UNIDENTIFIED SINGLE-ENGINE LOW WING, AND ONE UNIDENTIFIED TRANSPORT.

NO APPARENT CHANGE IN FACILITIES

25X1D

25X1D

25X1A

CAMILO CIENFUEGOS (SANTA CLARA) AIRFIELD 2229N Ø7955W

AIRCRAFT -- 16 FAGOT/MIDGET, 26 FISHBED, ONE HARE, AND ONE LIAISON. SIXTEEN EARTH-COVERED INDIVIDUAL AIRCRAFT HANGARS IN VARIOUS STAGES OF COMPLETION WERE OBSERVED.

SIX 3-GUN AAA SITES, THREE 6-GUN AAA SITES, AND ONE POSSIBLE 6-GUN AAA SITE OBSERVED.

25X1D

25X1A

CORONEL PASCUAL AIRFIELD 2307N 08117W

AIRCRAFT -- NONE OBSERVED. CLOUDS PRECLUDE FURTHER INTERPRETATION.

25X1D

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25X1A HOLGUIN AIRFIELD 2048N 07618W AIRCRAFT -- 3 FAGOT AND ONE SINGLE-ENGINE VISIBLE. APPROXIMATELY 30 SMALL CRATES VISIBLE IN ONE SMALL AREA OF OPEN-STORAGE. SCATTERED CLOUDS PRECLUDE FURTHER INTERPRETATION. 25X1D 25X1A LOS CANOS AIRFIELD 2004N 07509W AIRCRAFT -- NONE OBSERVED. 25X1D NO APPARENT CHANGE IN FACILITIES 25X1D 25X1A MANAGUA AIRFIELD 2258N Ø8217W AIRCRAFT -- NONE OBSERVED. 25X1D NO APPARENT CHANGE HAZE PRECLUDES DETAILED INTERPRETATION. 25X1A 25X1D MARIEL NAVAL AIR STATION 2300N 08246W AIRCRAFT -- NONE OBSERVED. 25X1D NO APPARENT CHANGE IN FACILITIES SCATTERED CLOUDS PRECLUDE DETAILED INTERPRETATION. 25X1D 25X1A PINAR DEL RIO AIRFIELD 2225N Ø8341W AIRCRAFT -- NONE. 25X1D NO APPARENT CHANGE IN FACILITIES 25X1D

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NPIC/R-1125/62 25X1A PRESTON AIRFIELD 2044N 07540W AIRCRAFT -- NONE. RUNWAY PROBABLY SERVICEABLE FOR LIGHT AIRCRAFT. NO 25X1D APPARENT CHANGE 25X1D 25X1A -ELECTRONICS/COMMUNICATIONS-LIMONAR AREA, EW/GCI RADAR SITE 2255N Ø8126W 25X1D NO APPARENT CHANGE 25X1D 25X1A -MILITARY ACTIVITY-ARTEMISA MILITARY CAMP 2251N Ø8248W CAMP CONTAINS APPROXIMATELY 130 VEHICLES PARKED THROUGHOUT THE AREA, 8 COMPLETED BUILDINGS, AND 15 BUILDINGS IN VARIOUS STAGES OF CONSTRUCTION. CONSTRUCTION POSSIBLY MAY HAVE JUST BEGUN ON 2 OF THESE BUILDINGS. THE CLEARING 4.5 NM NORTHEAST OF THE MAIN CAMP CONTAINS APPROXIMATELY 17 CANVAS-COVERED UNIDENTIFIED OBJECTS. 25X1D 25X1A CABANAS AREA, MILITARY INSTALLATION 2256N Ø8252W 25X1D NO APPARENT CHANGE IN PERMANENT FACILITIES 25X1D NO VEHICLES NOTED. 25X1A 25X1D CAMAGUEY AREA, MILITARY INSTALLATION NO 1 2121N Ø775ØW 25X1D NO APPARENT CHANGE IN CLEAR PORTIONS. SCATTERED CLOUDS AND OBLIQUITY PRECLUDE FURTHER INTERPRETATION. 25X1D 8

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25X1A

CAMAGUEY AREA, SMALL MILITARY CAMP 2126N Ø7753W

NINETEEN VEHICLES PARKED IN AREA. NO APPARENT CHANGE

IN FACILITIES

25X1A

EL JUCARO, MILITARY AREA 2051N 07543W

NO APPARENT CHANGE

25X1A

HOLGUIN AREA, MILITARY CAMP 2046N 07616W

THREE 6-GUN ARTILLERY SITES (OCCUPANCY UNDETERMINED), APPROXIMATELY 25 SMALL BARRACKS-TYPE BUILDINGS, AND CONSIDERABLE TRACK ACTIVITY NOTED. CLOUDS PRECLUDE FURTHER INTERPRETATION.

25X1A

HOLGUIN AREA, MILITARY CAMP 2053N 07614W

FORTY-SIX TANKS/SP GUNS AND AT LEAST 200 VEHICLES OR PIECES OF EQUIPMENT OBSERVED. FACILITIES INCLUDE 26 LARGE AND 43 SMALLER TENTS. NINE AAA POSITIONS, OCCUPANCY UNDETERMINED, ARE VISIBLE. TRENCHES ARE UNDER CONSTRUCTION AROUND THE PERIMETER OF THE CAMP. SCATTERED CLOUDS PRECLUDE FURTHER INTERPRETATION.

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

HOLGUIN AREA, MILITARY INSTITUTE 2052N 07620W

SIXTY-THREE VEHICLES/PIECES OF EQUIPMENT OBSERVED. NO APPARENT CHANGE IN FACILITIES

25X1D

25X1D

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NPIC/R-1125/62 25X1A LA BOCA, MILITARY CAMP 2301N 08242W FOUR LARGE AND 6 SMALL TENTS, AND APPROXIMATELY 7 VEHICLES OBSERVED. 25X1D 25X1A LIMONAR, PROBABLE TRAINING AREA 2256N Ø8124W TWENTY-SIX SQUAD TENTS, 22 GENERAL PURPOSE TENTS, 28 PYRAMIDAL TENTS, AND 38 VEHICLES OBSERVED IN MAIN AREA. ACROSS ROAD ARE 25 VEHICLES AND 4 CANVAS-COVERED OBJECTS. 25X1D 25X1A MADRUGA, POL STORAGE 2256N Ø8149W 25X1D NO APPARENT CHANGE IN AREA COVERED. ONLY PARTIAL COVERAGE DUE TO CLOUDS. 25X1D MANAGUA MILITARY INSTALLATION 2258N Ø8217W NUMEROUS VEHICLES SCATTERED THROUGHOUT CAMP AREA. 25X1D NO APPARENT CHANGE IN FACILITIES HAZE AND SCATTERED CLOUDS PRECLUDE DETAILED INTERPRETATION. 25X1A 25X1D MANAGUA MUNITIONS STORAGE SITE 2258N Ø8218W 25X1D NO APPARENT CHANGE 25X1A 25X1D MAYARI ARRIBA, MILITARY INSTALLATION 2029N 07530W APPROXIMATELY 60 VEHICLES VISIBLE. . NO APPARENT CHANGE IN FACILITIES 25X1D 25X1D 10 SECRET

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25X1A MINAS, AMMUNITION STORAGE AREA 2307N 08212W 25X1D NO APPARENT CHANGE 25X1D 25X1A PINAR DEL RIO, MILITARY CONCENTRATION 2223N Ø8342W APPROXIMATELY 55 VEHICLES NOTED IN AREA. NO 25X1D APPARENT CHANGE IN FACILITIES 25X1A 25X1D REMEDIOS AREA, MILITARY CAMP 2227N 07934W 25X1D NO SIGNIFICANT CHANGE 25X1D 25X1A SAN GERMAN AREA, MILITARY CAMP 2029N 07559W 25X1D NO APPARENT CHANGE SCATTERED CLOUDS PRECLUDE FURTHER INTERPRETATION. 25X1D 25X1A SAN GERMAN, MILITARY ACTIVITY 2028N 07559W 25X1D NO APPARENT CHANGE 25X1D 25X1A -PORTS-BAHIA HONDA PORT 2255N Ø8311W VESSELS -- ONE TANKER AT PUNTA GERARDO. NO MILITARY EQUIPMENT NOTED. NO APPARENT CHANGE IN 25X1D FACILITIES AND DEFENSES 25X1D

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25X1A

BANES PORT 2055N 07542W

FOUR PROBABLE KOMAR-CLASS PGMG OBSERVED AT WHARF.
OBLIQUITY AND CLOUDS PRECLUDE FURTHER INTERPRETATION.

25X1D

25X1A

BARACOA PORT 2021N 07430W

FOUR SMALL UNIDENTIFIED VESSELS OBSERVED.



25X1D

25X1A

CABANAS PORT 2259N Ø8256W



NO MAJOR VESSELS NOTED IN VISIBLE PORTIONS. HAZE PRECLUDES FURTHER INTERPRETATION OF PORT FACILITIES AND SURROUNDING AREA.

25X1D

25X1A

CAIBARIEN PORT 2232N Ø7928W



NO LARGE VESSELS OBSERVED. NUMEROUS SMALL CRAFT IN PORT.

25X1D 25X1D

NO APPARENT CHANGE

25X1A

CARDENAS PORT 2302N 08112W



VESSELS -- ONE FREIGHTER AND ONE SMALL LAUNCH VISIBLE AT PIER.

25X1D



25X1A

LA ISABELA PORT 2256N Ø8ØØ1W

25X1D

VESSELS -- ONE TANKER.
NO APPARENT CHANGE: IN FACILITIES



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25X1D 25X1A MARIEL NAVAL PORT 2301N 08245W NO MISSILE ERECTORS OBSERVED AT MARIEL CITY PIER. VESSELS -- ONE FREIGHTER BEING LOADED AND 2 PATROL CRAFT (POSSIBLE COAST GUARD CUTTERS) NOTED AT MARIEL CITY PIER. ONE PF, 4 PC, AND NUMEROUS SMALL CRAFT VISIBLE IN PORT AREA AND 4 KOMAR-CLASS PGMG AND ONE PC AT NAVAL AIR STATION. EQUIPMENT ON PIER CONSISTS OF 14 BEAGLE FUSELAGE SHIPPING CRATES, 9 BEAGLE FUSELAGES, 2 CRANES, AND 19 FUEL OR OXIDIZER TRAILERS. NUMEROUS VEHICLES OR PIECES OF EQUIPMENT WERE OBSERVED THROUGHOUT AREA. LA BOCA PIER -- 7 MISSILE ERECTORS, ONE POSSIBLE MISSILE-ERECTOR, AND APPROXIMATELY 6 VEHICLES NOTED. 25X1D 25X1A MATANZAS PORT 2303N 08134W NO MERCHANT OR NAVAL VESSELS OBSERVED IN HARBOR. 25X1D 25X1A MOA BAY PORT 2039N 07454W ONE FREIGHTER NOTED AT PIER. 25X1D NO APPARENT CHANGE IN FACILITIES OBLIQUITY PRECLUDES DETAILED ANALYSIS. 25X1D 25X1A NUEVITAS PORT 2132N Ø7716W ONE FREIGHTER IS IN PORT, WITH 25X1A 3 BEAGLE FUSELAGES AND 4 BEAGLE FUSELAGE CRATES ON NUMEROUS SMALL CRAFT IN AREA. TWO LARGE TENTS AND NUMEROUS BOXCARS IN THE IMMEDIATE PORT AREA. 25X1D

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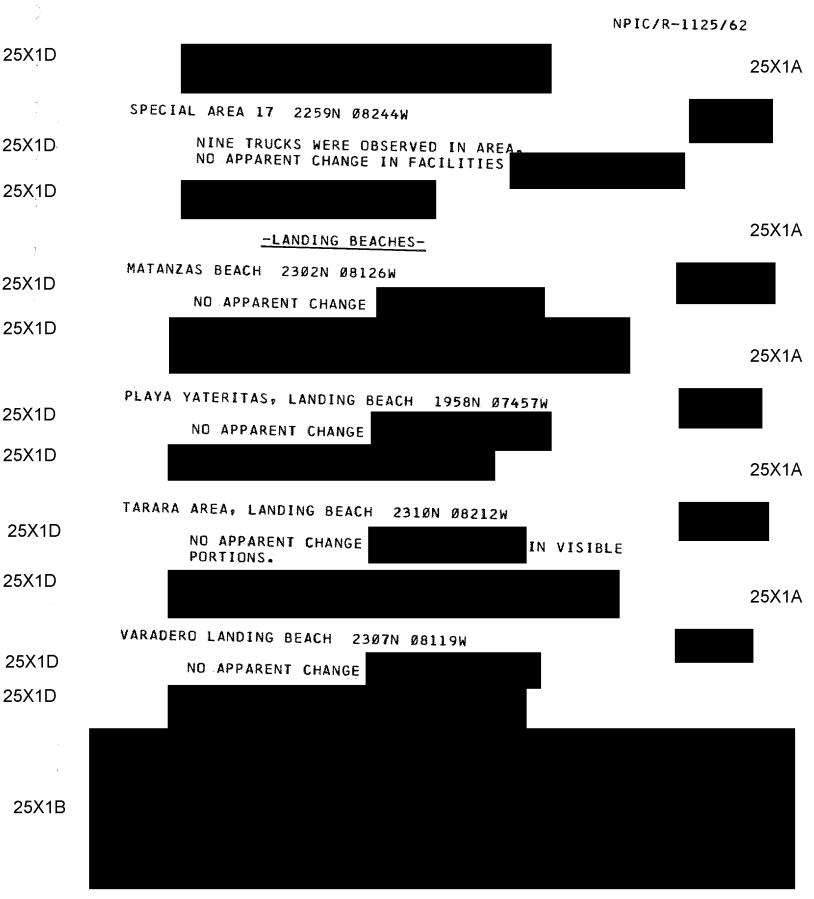
25X1D

NPIC/R-1125/62 25X1A PUNTA ALEGRE PORT 2223N Ø7847W FOUR BARGES, ONE OF WHICH IS COVERED, WERE OBSERVED. NO APPARENT CHANGE 25X1A PUNTA GERARDO, SECURED PORT FACILITY 2256N Ø8311W ONE TANKER OBSERVED AT QUAYED SHORELINE. NO APPARENT CHANGE: IN FACILITIES 25X1A SANTA LUCIA PORT 2240N 08358W SEVERAL BARGES AND SMALL CRAFT IN HARBOR. NO MILITARY EQUIPMENT NOTED. NO APPARENT CHANGE IN FACILITIES 25X1A SANTIAGO DE CUBA PORT 2001N 07550W TWO LARGE VESSELS VISIBLE IN PORT. SMALL SCALE AND OBLIQUITY PRECLUDE DETAILED INTERPRETATION. 25X1A SURGIDERO DE BATABANO NAVAL PORT 2241N Ø8218W VESSELS -- NONE OBSERVED. OBLIQUITY PRECLUDES DETAILED INTERPRETATION. 25X1A -HIGH INTEREST AREAS-

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NO APPARENT CHANGE IN VISIBLE PORTIONS

SPECIAL AREA 16 2301N 08247W



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